



Joint Task Team on Global Facilitation of Access to Privately-held Data for Official Statistics

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Four Sprint Sessions

- I. Global Value Chains: National Interest and Awareness
- II. Access to data: Relevant experiences with Private Sector
- III. Perspectives of the Private sector
- IV. Towards Communities of Practice – Use Cases





Session 1

National Interest and Awareness of GVC

Daria Taglioni – World Bank

Stacey Fredericks – Duke University

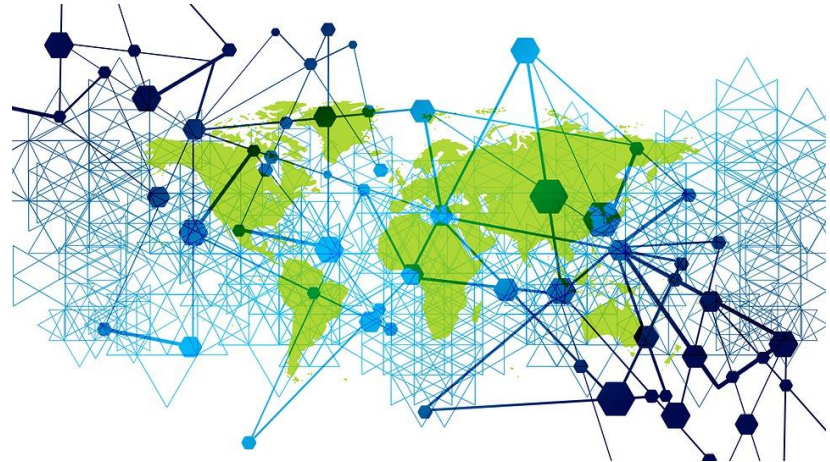
- Observation 1: Many user needs not met
- Observation 2: GVC are industry specific
- Observation 3: Not enough data
 - Vulnerability of national and international economy
 - Reduced quality of (macro)economic statistics





Expected insights from GVC:

- Generation of employment, income (GDP)
 - Fair labor, carbon footprint (sustainability)
 - Relationship between goods and support services in GVC
-
- Network of all firms in GVC and governance structure





Session 2: Relevant experiences with PHD

Angus Rennie, UN Global Compact

Peter Struijs, Eurostat

Torbjörn Fredriksson, UNCTAD

- Observation 1: Make private sector aware of their responsibilities
- Observation 2: National access to PHD only solves part of the puzzle
- Observation 3: Relationships take time
 - Trust is hard to gain but easy to loose





Engagement with Private Sector

- Corporate responsibility requires openness
- International data access principles needed
- Global collaboration on data access needed





Session 3: Private sector observations

Dan Sofio – Panjiva

Wesley van den Berg – Floridata

René Botter - ASML

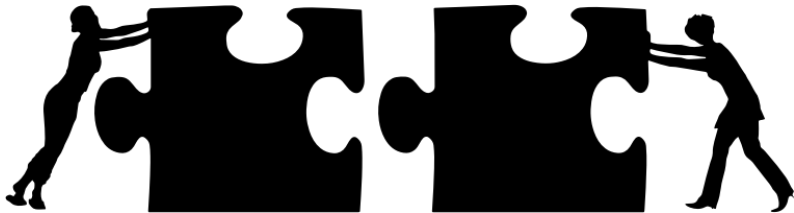
- Observation 1: Different business models
- Observation 2: Common interest to collaborate
- Observation 3: No free lunch
 - Seek win-win





Private sector collaboration

- Industry specific use cases
 - Find a coalition of the willing
 - Work on data access principles, methods, and capacity
 - Build on common interest
 - Understand different governance structures





Session 4: Towards Communities of Practice

- Created 5 use cases
 - Horticulture – led by Colombia
 - Semiconductors – led by Netherlands
 - E-commerce – led by UK
 - Retail trade – led by UAE
 - Tourism – led by Maldives





Session 4: Towards Communities of Practice

- Develop work along 4 pillars
 - User needs
 - Principles
 - Methods
 - Capacity building





Use Case Example 1 – Horticulture

Members – DANE Colombia, Asocolflores, (Floridata, Ecuador, USA, ...)

Scope of Work (tentative, to be fine-tuned):

- Map of Asocolflores data assets and fitness for statistical use
- Map value chain elements (identification of affiliates)
- Train Asocolflores members on relevant topics like confidentiality protection and data sharing methods to reduce worries





Use Case Example 2 – Semiconductors

Members – Netherlands, ASML, (...)

Objectives (tentative, to be fine-tuned):

- Identify key players in the semiconductor industry (e.g. SEMI, Samsung, Zeiss, ...)
- Develop methods for data analysis without revealing sensitive company level data
- Do small study to identify number of jobs that the semiconductor industry generates (regionally, countrywide and globally)
- Help ASML to get better picture of relevant statistical information (e.g. on business cycle) for their forecasts and roadmaps





Observations so far

- Private sector still willing to work with us (!)
- ...but our main contacts have a lot of explaining to do to their stakeholders
- Getting the real work started takes considerable time and patience
- Limited resources available- start small
- Articulation of relevant questions is hard
- No 'standard' approach feasible



Roadmap 2023

- Continue work on GVC use cases
 - Jointly with Network of Economic Statisticians
 - Possibly identify new GVCs and application domains (sustainability!)
- Collect ideas and data access needs from [7th International Conference on Big Data and Data Science](#) (Yogyakarta, 7-11 November 2022)
 - Liaise with new Network of Data Science Leaders
- Work on capacity building
 - Together with CEBD Task Team on Capacity Building
- Agile approach
 - Too early for regular work plan, learning on-the-fly



Please help us!

- We cannot do it alone
- Looking for active contributors!

